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GRID AND TABLE LAYOUT USING ELASTICS

ABSTRACT OF THE DISCLOSURE

A system and method of grid layout generates a fiducial graph for a grid or table in a given dimension and uses the fiducial graph to determine size preferences and fiducial positions of the grid and its grid elements along that dimension. Fiducial positions may include origin fiducials of grids and grid elements as well as fiducial positions of attached grid elements. Types of fiducial graphs include series-parallel fiducial graphs and non-series-parallel fiducial graphs (e.g., partially reduced fiducial graphs), which have different algorithms for computing size preferences and fiducial positions.